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ABSTRACT

Aqueous ink for ink jet recording comprising a coloring matter and an aqueous medium as main components, in which at least one of dyes represented by the formula (A) or their salts is contained as the coloring matter.

[wherein R_1 and R_3 , independently from each other, represent a hydrogen atom, an optionally substituted alkyl group, an optionally substituted alkoxy group, an amino group, a hydroxyl group or a halogen atom, R_2 and R_4 , independently from each other, represent a hydrogen atom, an optionally substituted alkyl group, an optionally substituted aryl group or an aralkyl group, A represents an optionally substituted phenyl group or naphthyl group, X represents divalent bonding group free from a saturated carbon ring, and m and n, independently from each other, represent an integer of 1 to 4].

As the dye represented by the formula (A), a dye produced by adjusting pH of an aqueous solution of the dye to 9 or more to remove insoluble matters formed is preferably used. The aqueous ink can be provided in which clogging of a printer head is eliminated, formation of a high-quality image without blotting

is enabled and a recorded image has also excellent properties in light fastness, moisture resistance and storage stability.